

FIG. 1

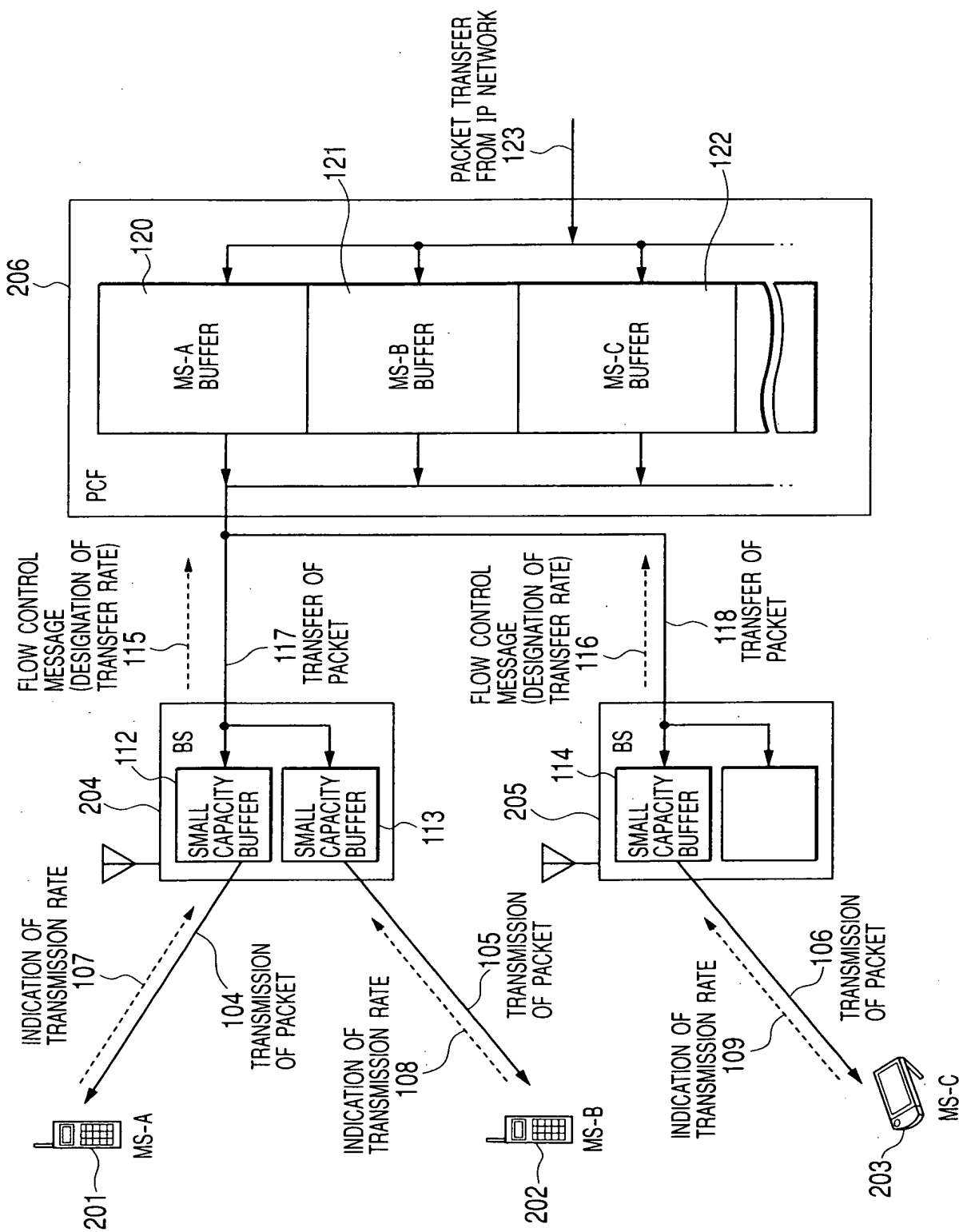
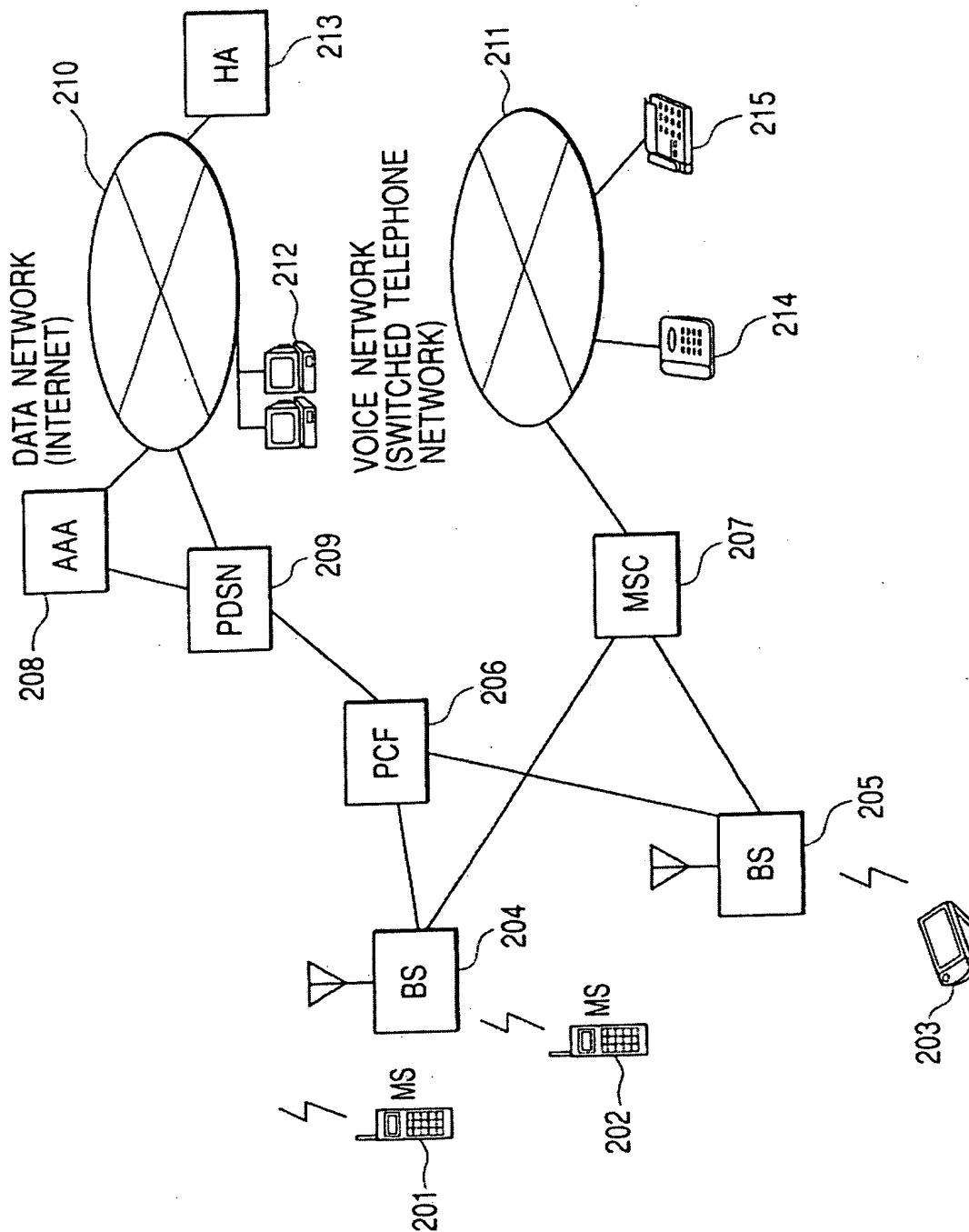


FIG. 2
PRIOR ART





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FIG. 3
PRIOR ART
GRE. ENCAPSULATED PACKET

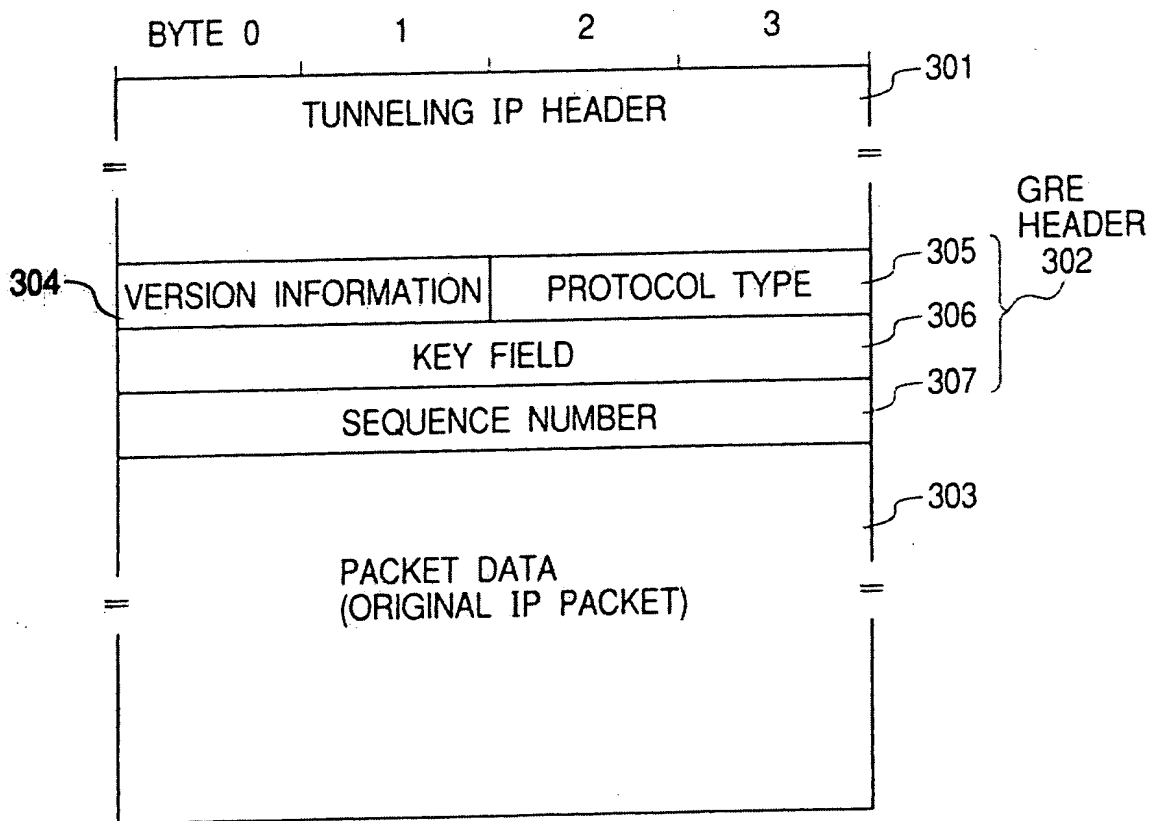




FIG. 4
PRIOR ART

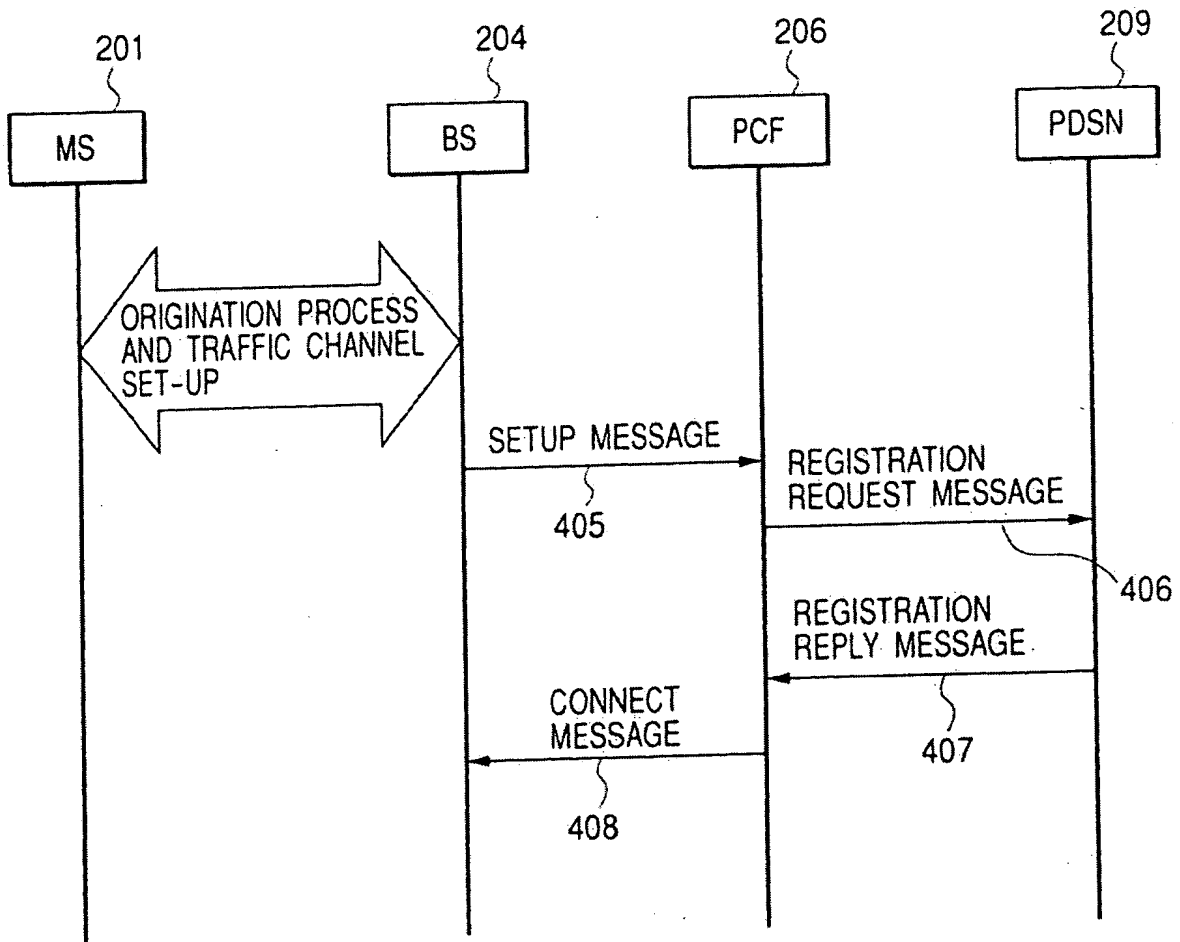
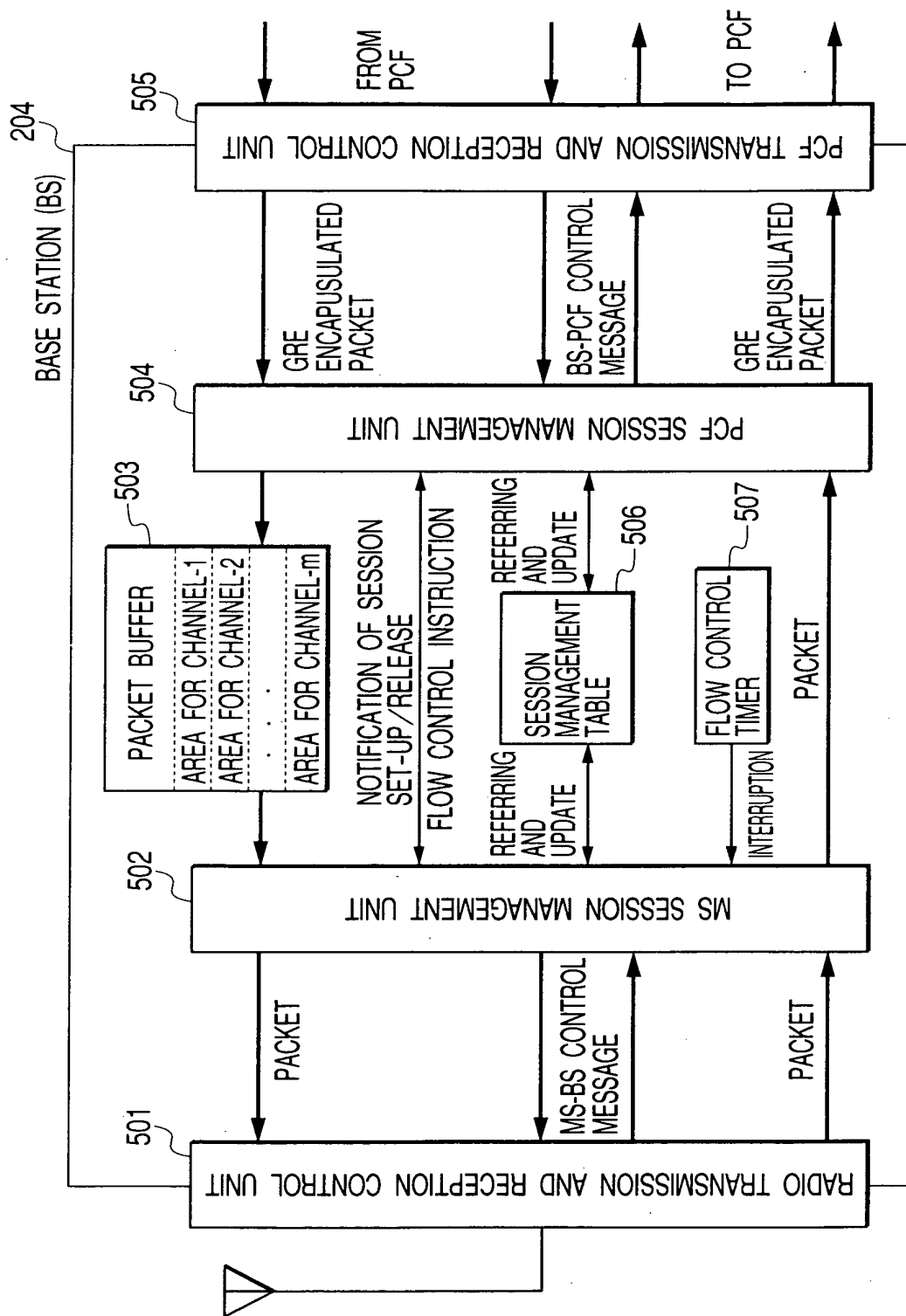


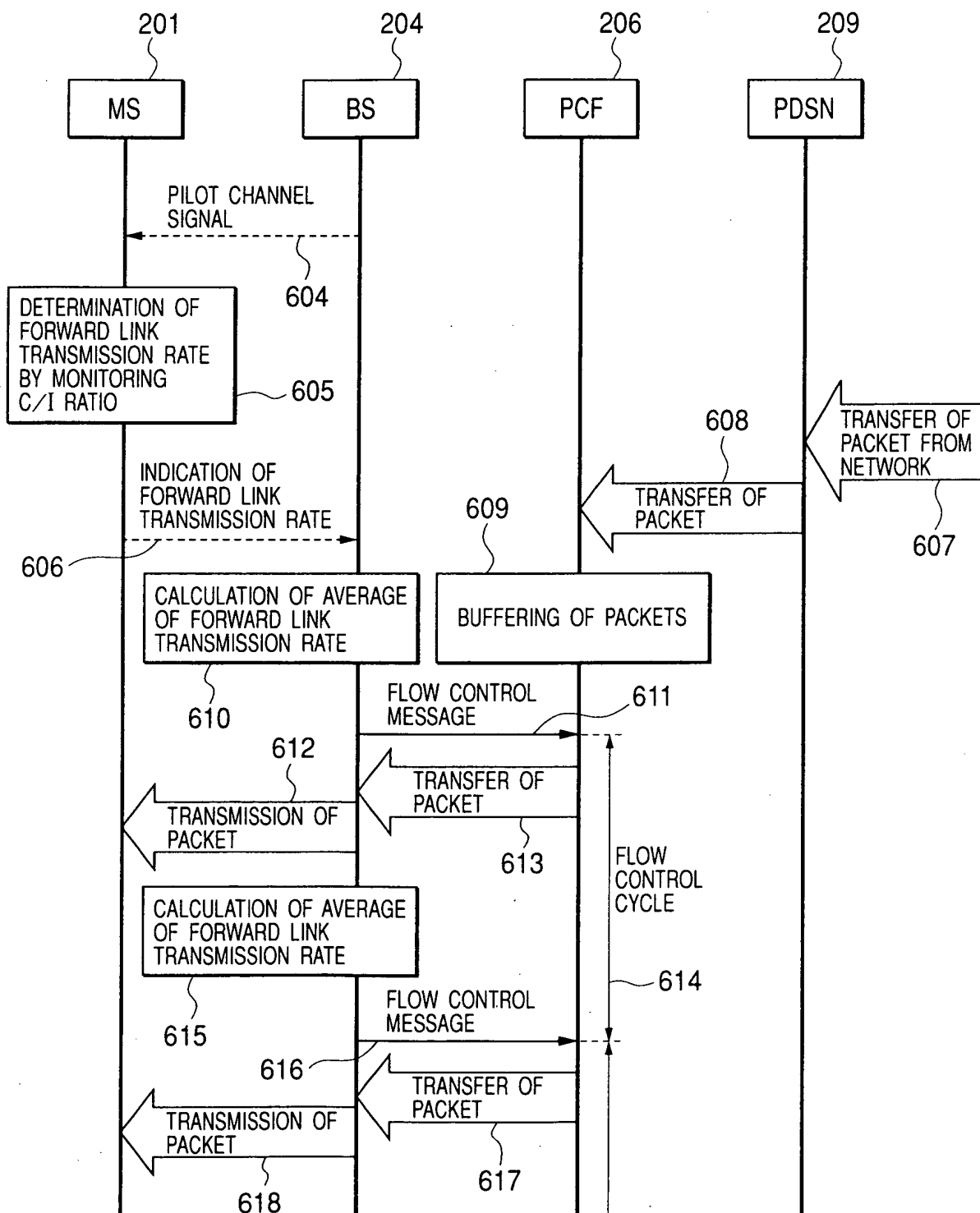
FIG. 5





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FIG. 6



**FIG. 7**

SESSION MANAGEMENT TABLE 506

701	702	703	704	705	706	707	
BS-PCF SESSION ID (KEY OF GRE)	MOBILE STATION ID (IMSI)	RADIO CHANNEL ID	AVERAGE OF RADIO CHANNEL TRANSMISSION RATE	USED BUFFER AREA	NEXT SEQUENCE NO.	CURRENT PRIORITY	
..			
..			
..			
.			
.			
.			



FIG. 8

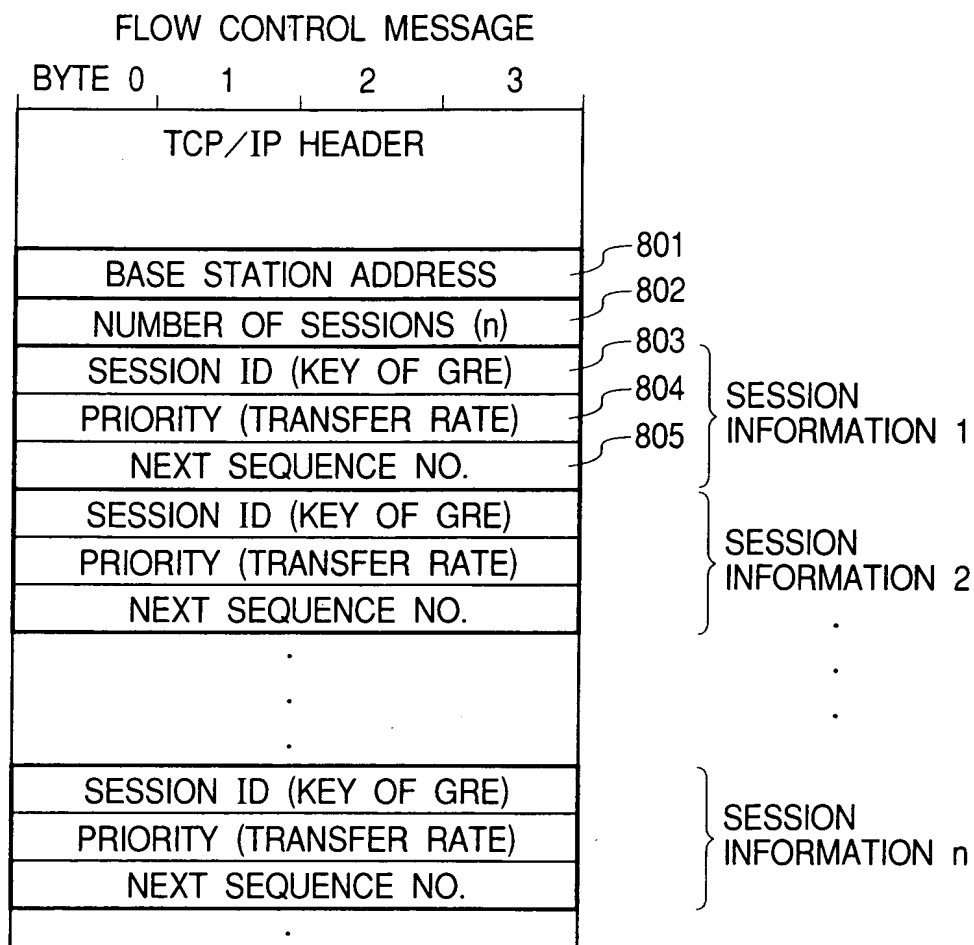


FIG. 9

AVERAGE OF RADIO CHANNEL TRANSMISSION RATE : n(kbps)	VALUE OF PRIORITY	PACKET TRANSFER PRIORITY (RATE) BETWEEN PCF AND BS
2450 < n ≤ 2457.6	246	HIGH ↑
2440 < n ≤ 2450	245	
.	.	↓ LOW
40 < n ≤ 50	5	
38.4 ≤ n ≤ 40	4	

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FIG. 10

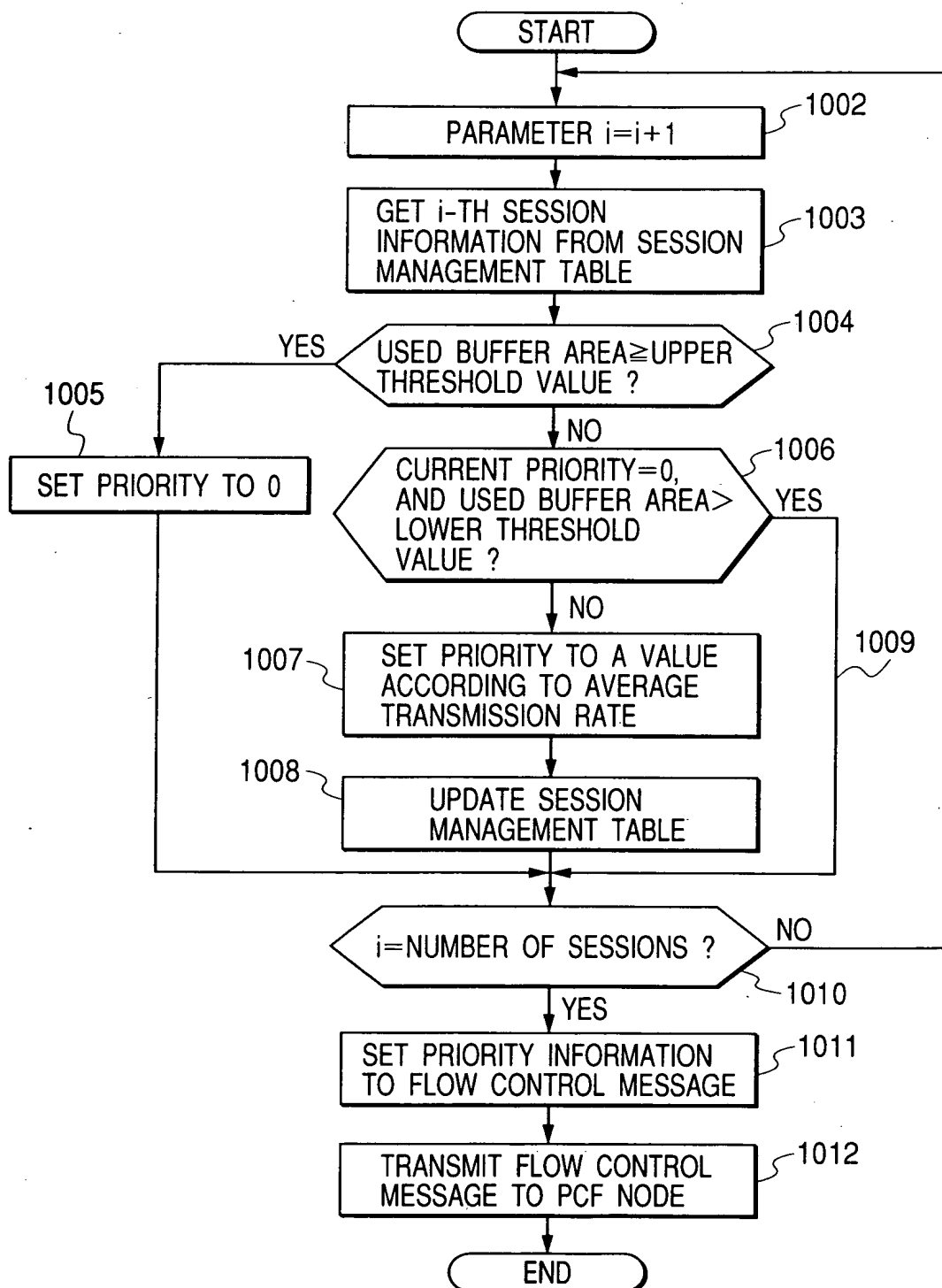
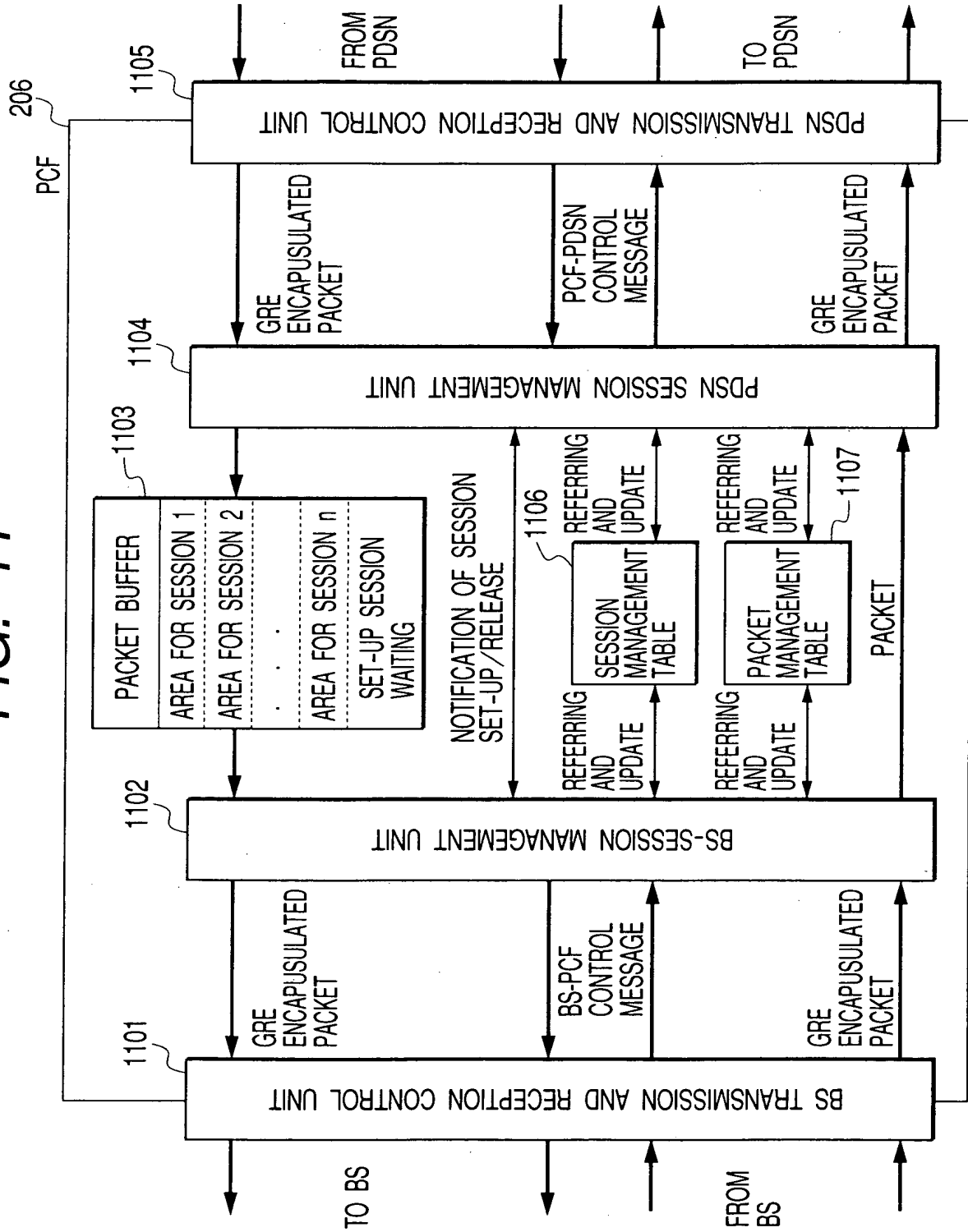


FIG. 11





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FIG. 12A

SESSION MANAGEMENT TABLE 1106

1201	1202	1203	1204	1205	1206	1207	1208
SOURCE PDSN ADDRESS	PCF-PDSN SESSION ID (KEY OF GRE)	DESTINATION BS ADDRESS	BS-PCF SESSION ID (KEY OF GRE)	DESTINATION MS ID (IMSI)	PRIORITY OF DESTINATION MS	AMOUNT OF FUFFERING PACKETS	NEXT SEQUENCE NO.
..
..
.
.
.

FIG. 12B

PACKET MANAGEMENT TABLE 1107

1209	1210	1211	1212
DESTINATION MS ID (IMSI)	SEQUENCE NO.	PACKET LENGTH	BUFFER MEMORY ADDRESS
..
..
.	.	.	.
.	.	.	.
.	.	.	.

FIG. 13

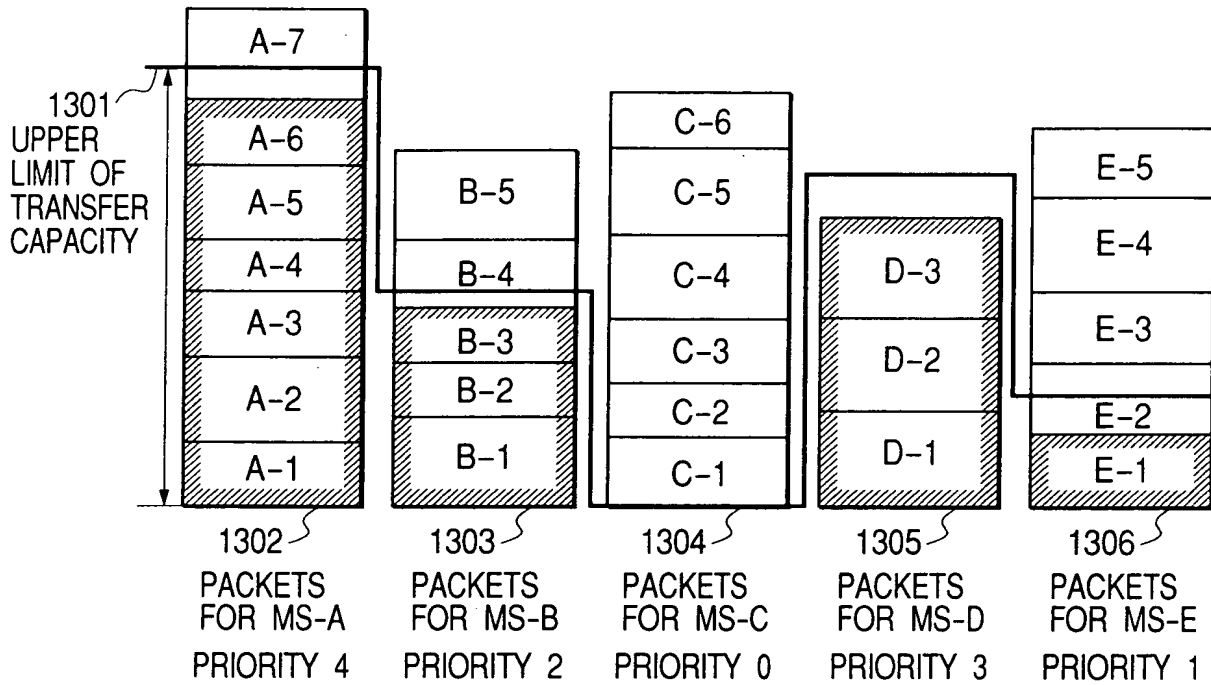


FIG. 14

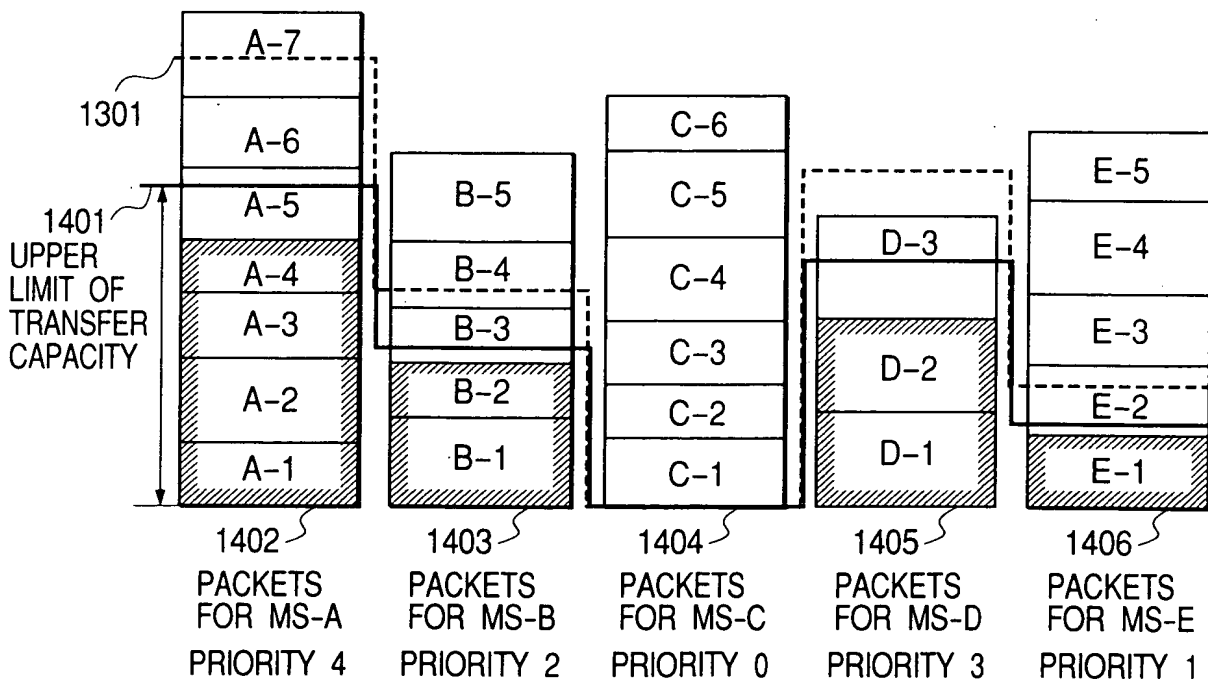


FIG. 15

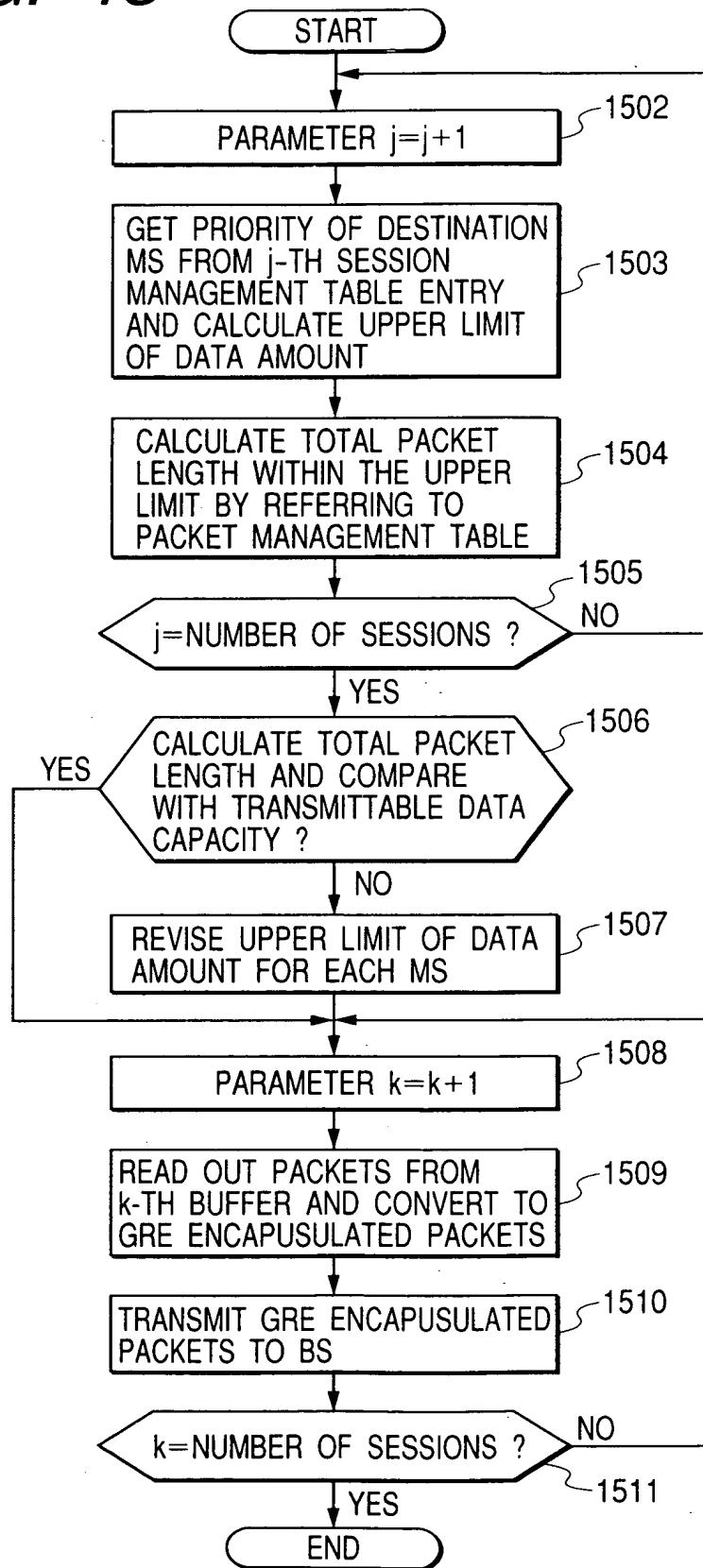


FIG. 16

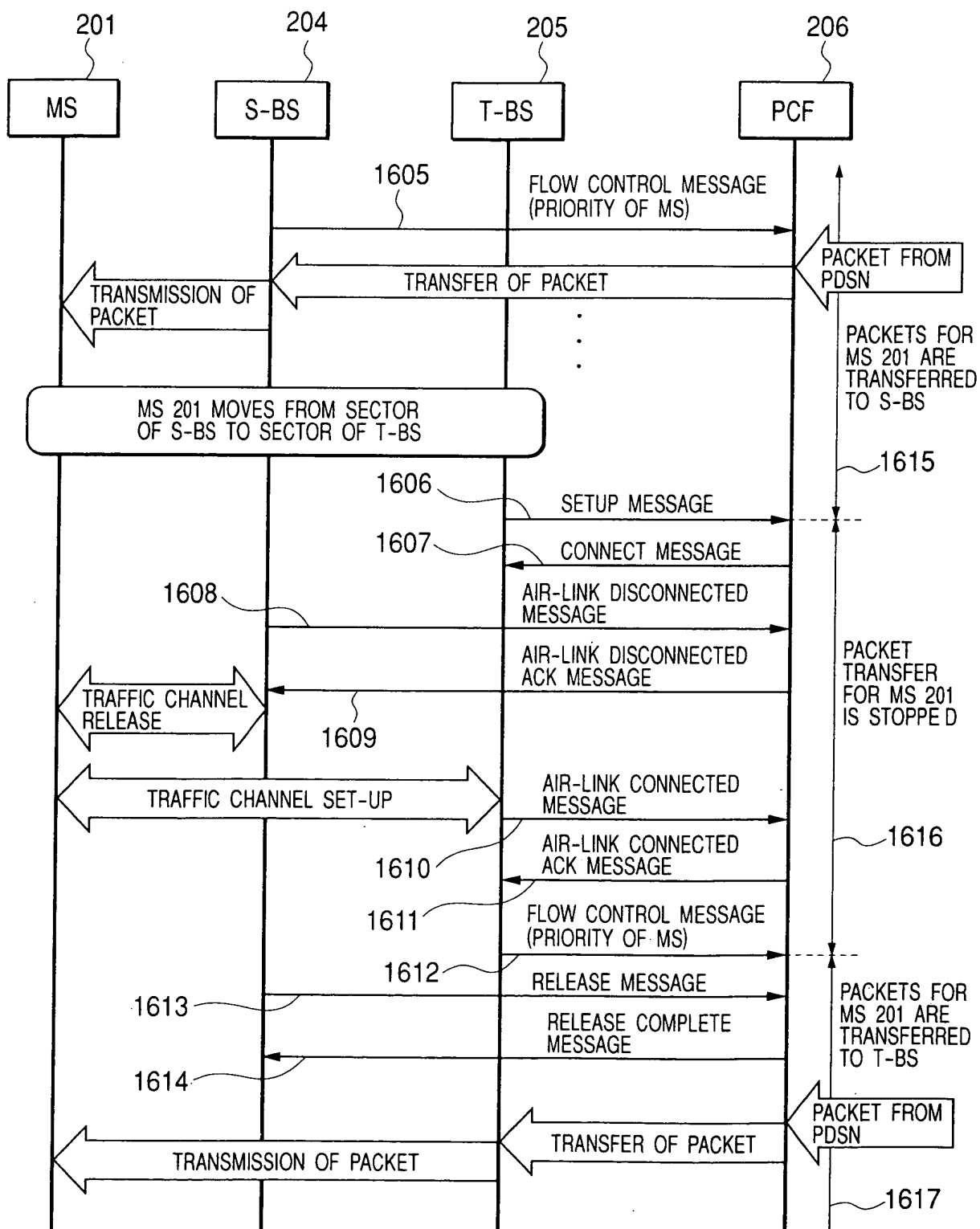


FIG. 17

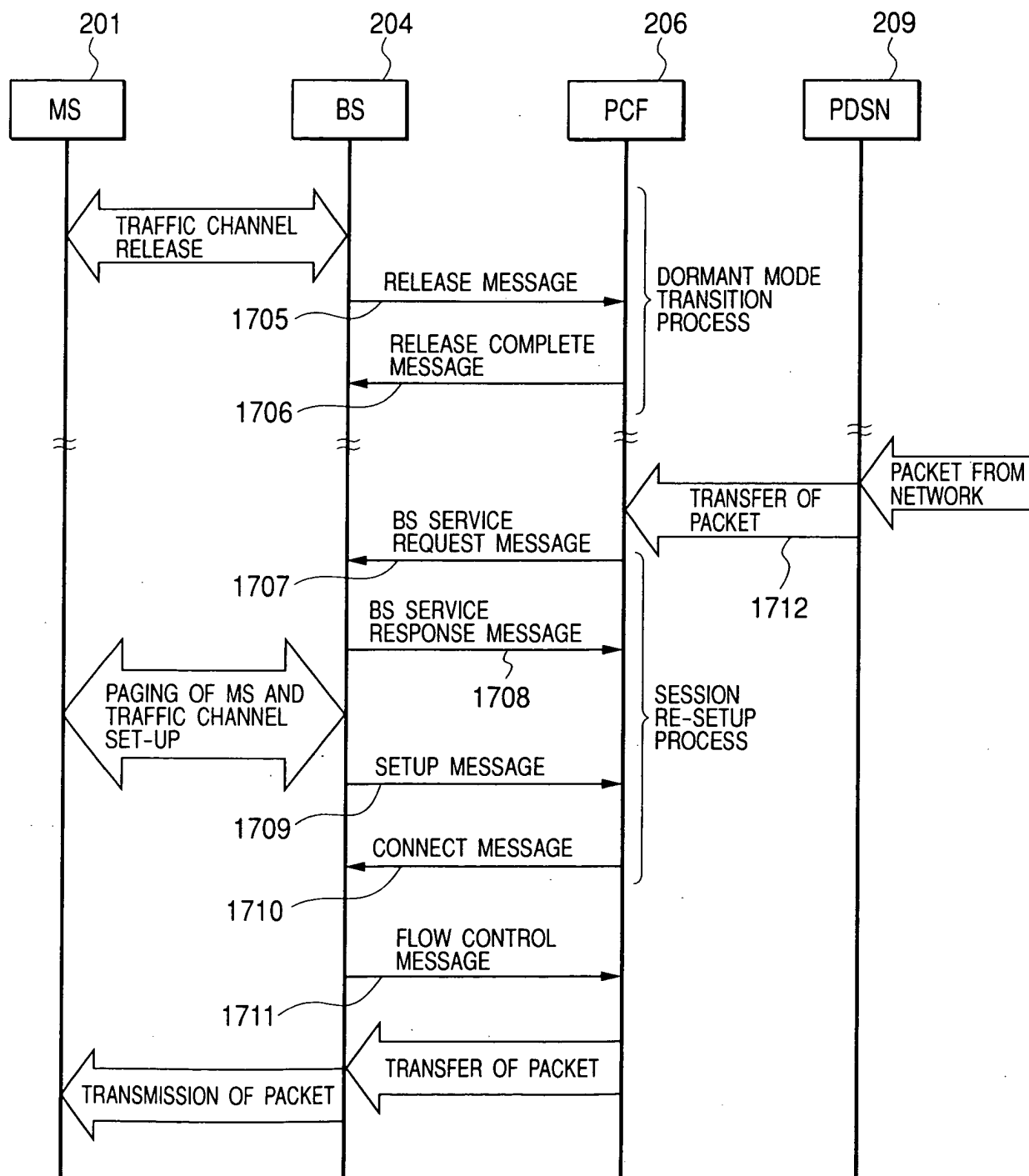




FIG. 18

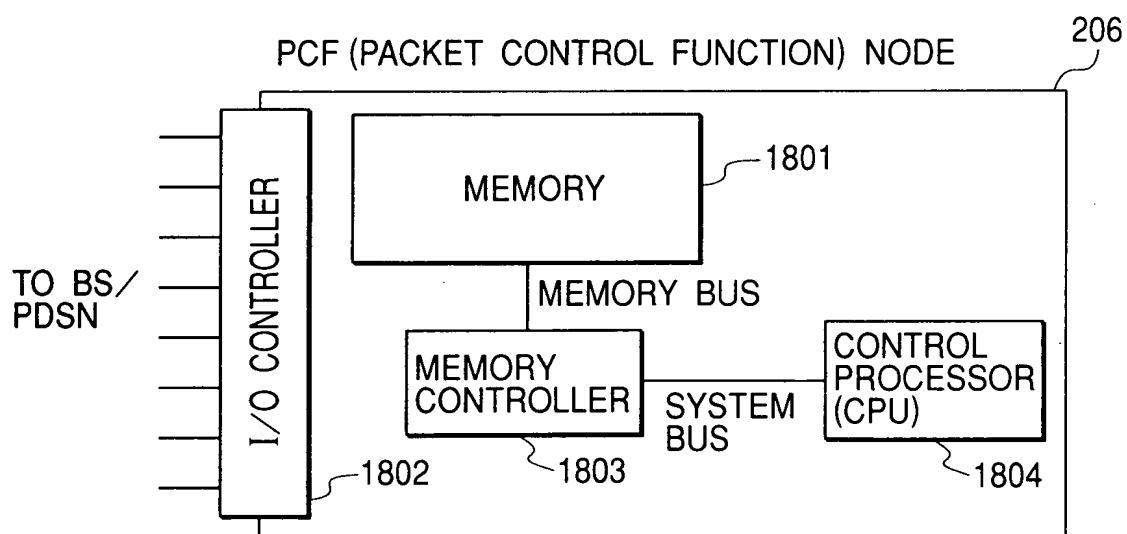


FIG. 19

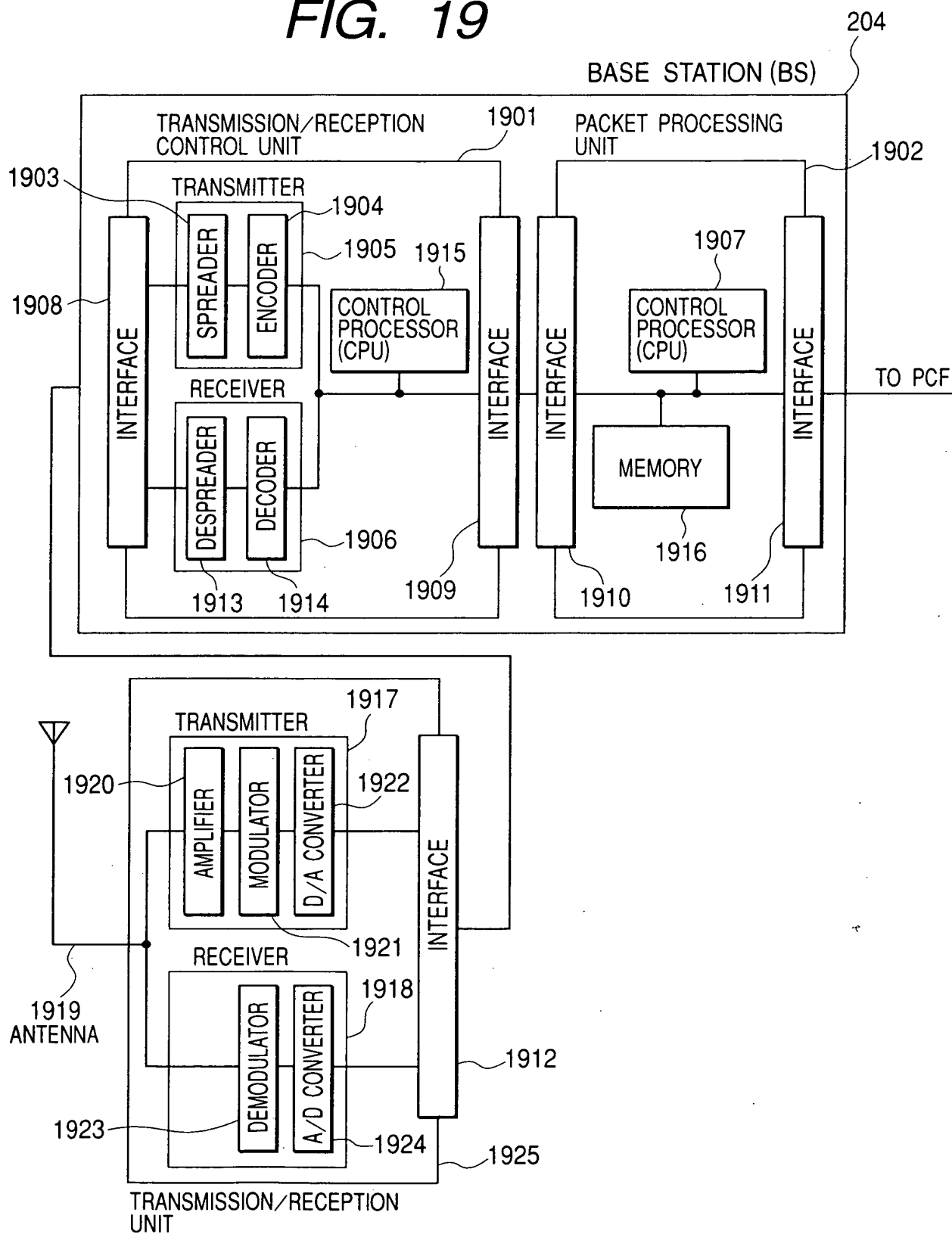


FIG. 20

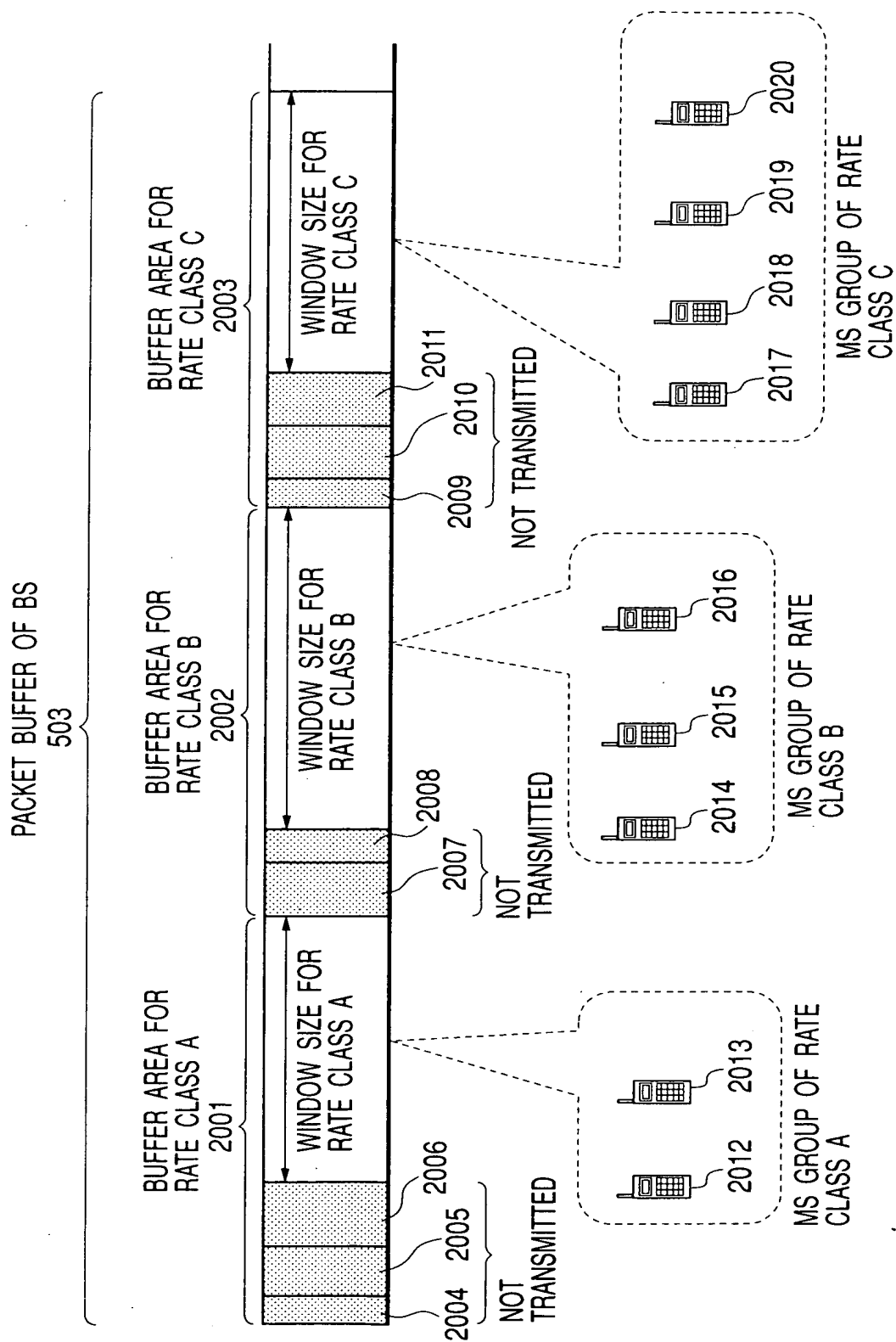
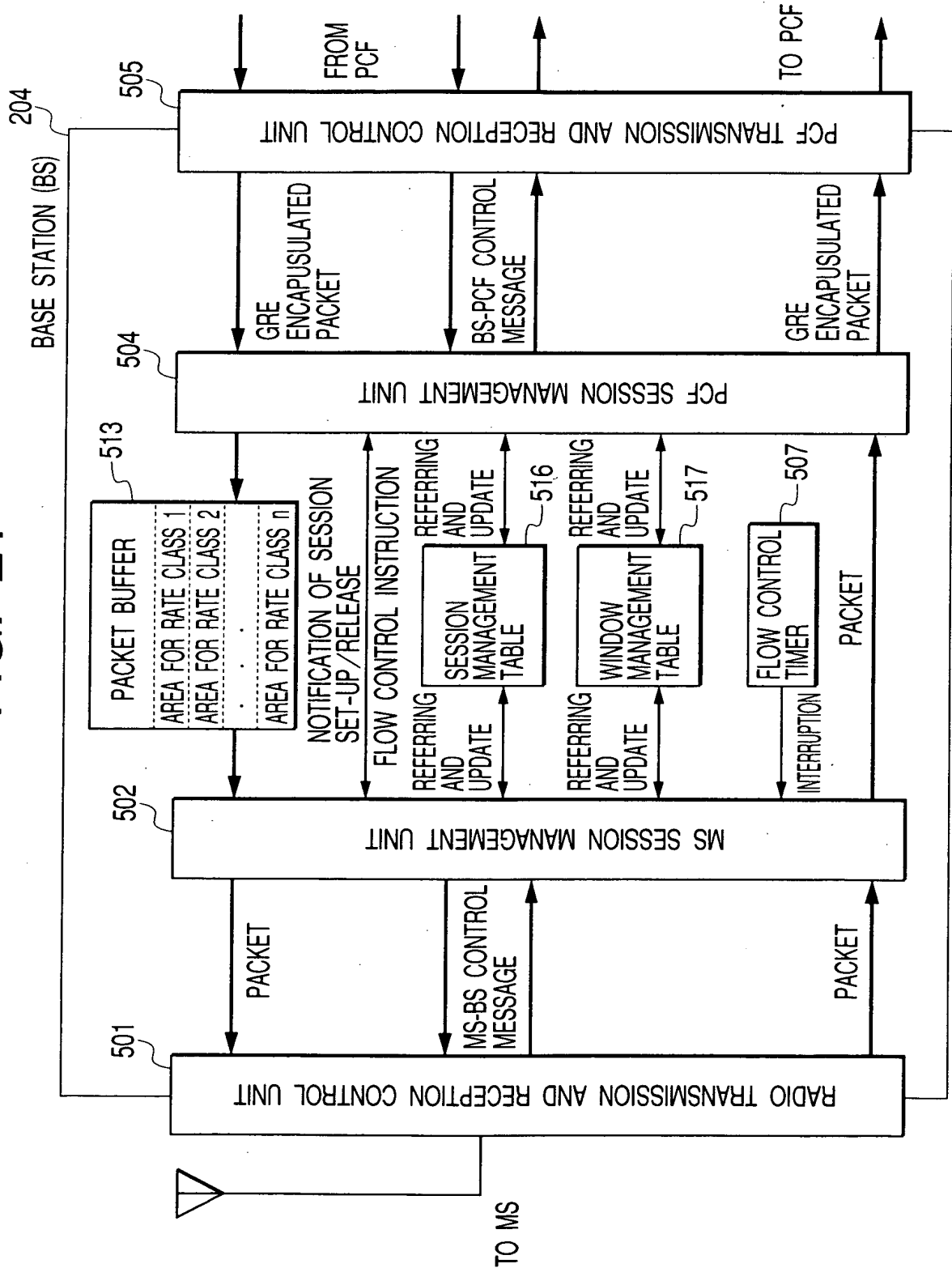


FIG. 21





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FIG. 22

RATE CLASS DIVISION TABLE
220

221 AVERAGE VALUE n (kbps) OF RADIO CHANNEL TRANSMISSION RATE	222 LEVEL OF RATE CLASS
$1843.2 < n \leq 2457.6$	9
$1228.8 < n \leq 1843.2$	8
$921.6 < n \leq 1228.8$	7
$614.4 < n \leq 921.6$	6
$307.2 < n \leq 614.4$	5
$153.6 < n \leq 307.2$	4
$76.8 < n \leq 153.6$	3
$38.4 < n \leq 76.8$	2
$0 \leq n \leq 38.4$	1



FIG. 23A

SESSION MANAGEMENT TABLE 516

2301 BS-PCF SESSION ID (KEY OF GRE)	2302 MOBILE STATION ID (IMSI)	2303 TRAFFIC CHANNEL ID	2304 AVERAGE TRANSMISSION RATE	2305 RATE CLASS	
..	
..	
.	
.	
.	

FIG. 23B

WINDOW MANAGEMENT TABLE 517

2306 DESTINATION BS ADDRESS	2307 RATE CLASS	2308 WINDOW SIZE	2309 NEXT SEQUENCE NO.	
..	
..	
.	.	.	.	
.	.	.	.	
.	.	.	.	



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FIG. 24

FLOW CONTROL MESSAGE

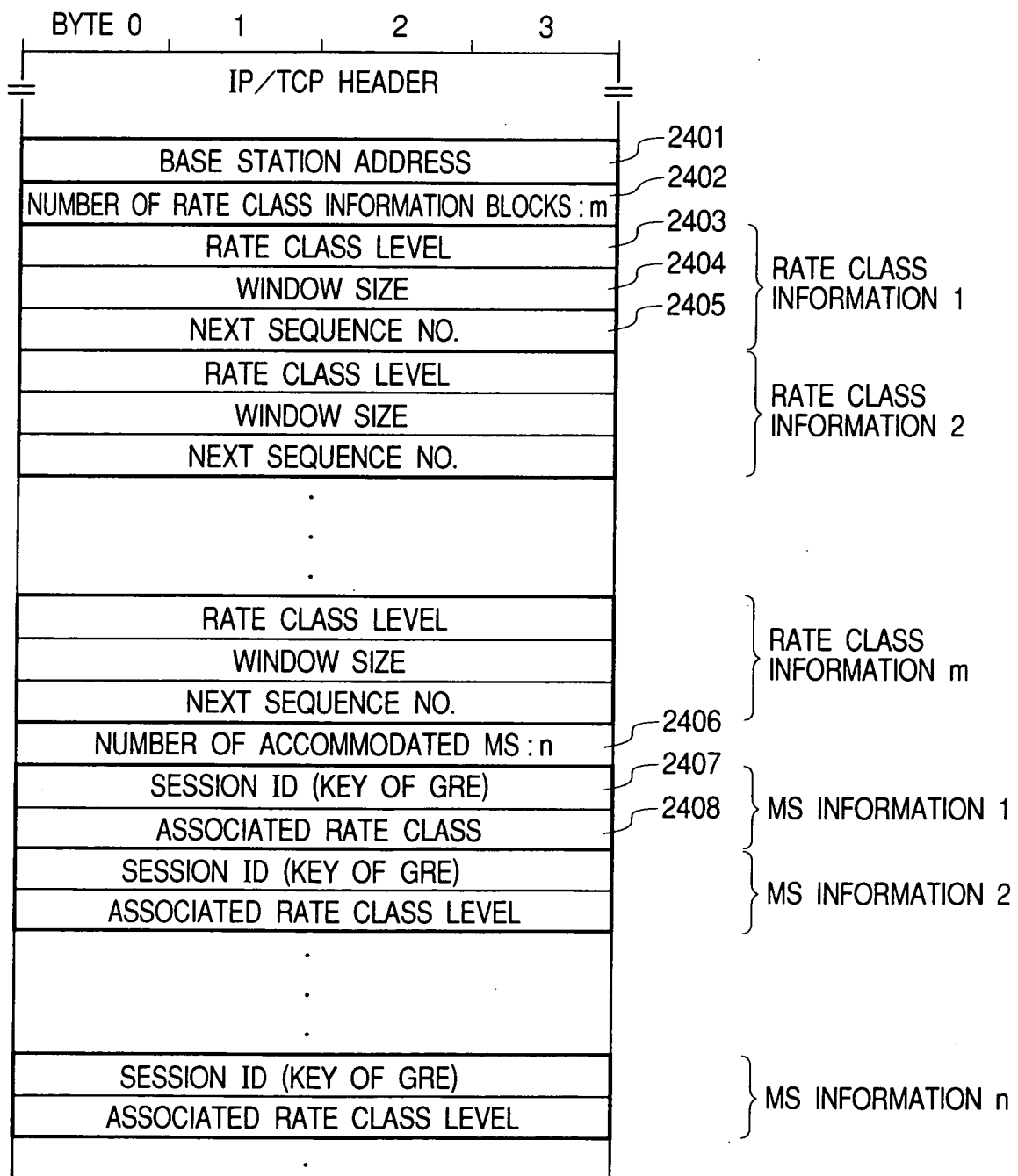


FIG. 25

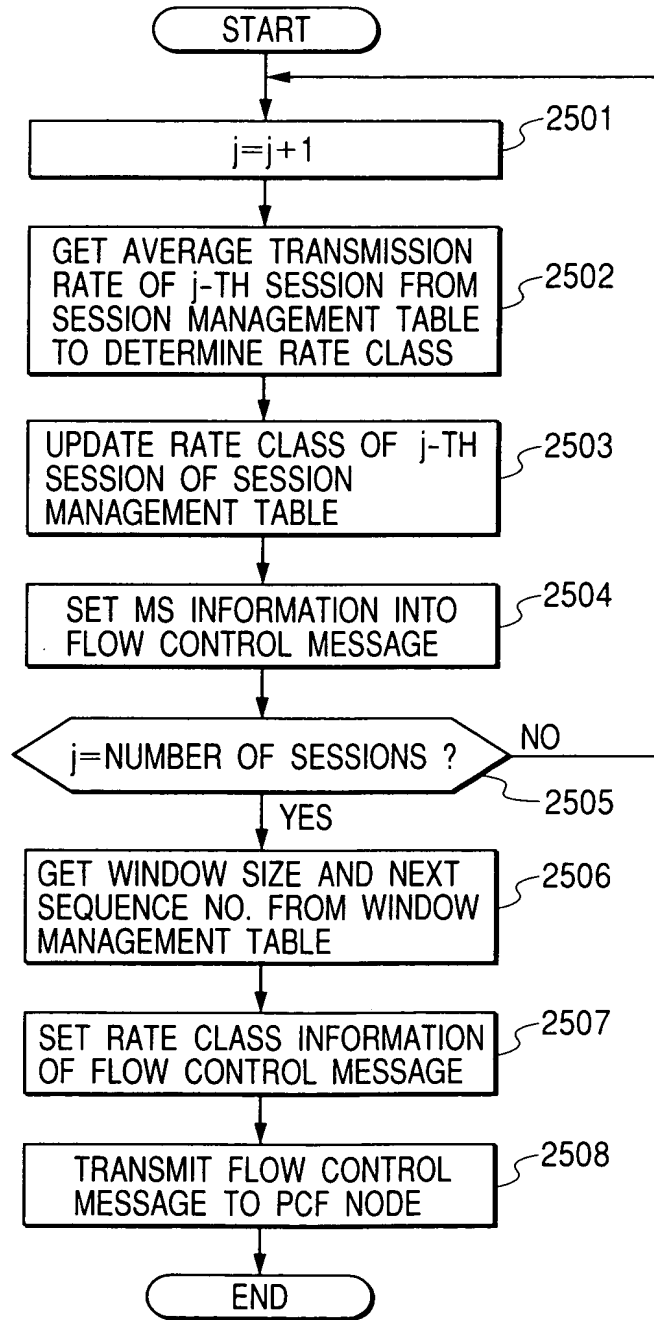
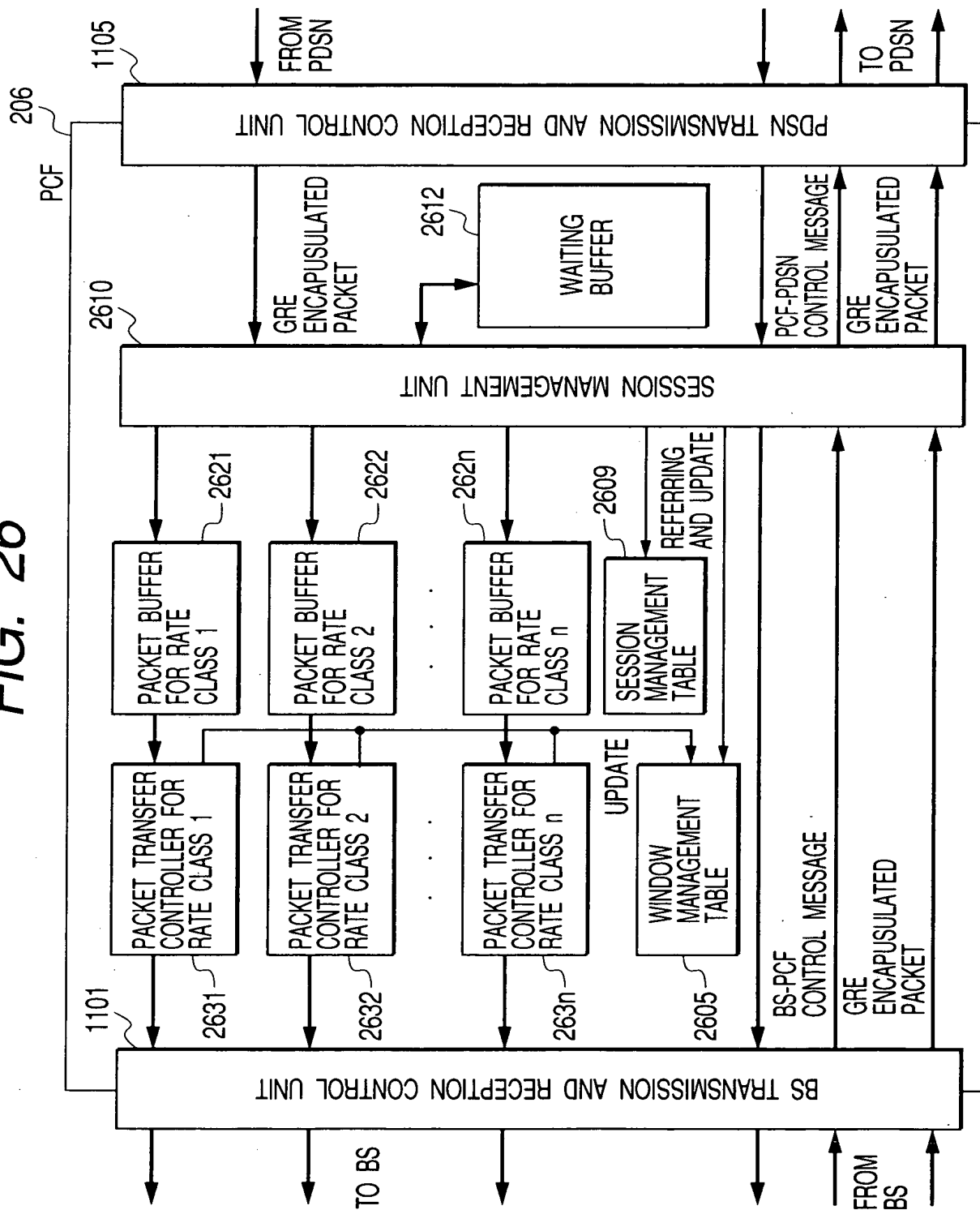
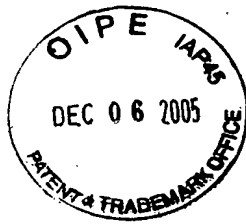


FIG. 26





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FIG. 27A

SESSION MANAGEMENT TABLE 2609

2701 SOURCE PDSN ADDRESS	2702 PCF-PDSN SESSION ID (GRE KEY)	2703 DESTINATION BS ADDRESS	2704 BS-PCF SESSION ID (GRE KEY)	2705 RATE CLASS
..
..
.
.
.

FIG. 27B

WINDOW MANAGEMENT TABLE 2605

2706 DESTINATION BS ADDRESS	2707 RATE CLASS	2708 WINDOW SIZE	2709 NEXT SEQUENCE NO.	2710 AMOUNT OF BUFFERING PACKETS
..
..
.
.
.

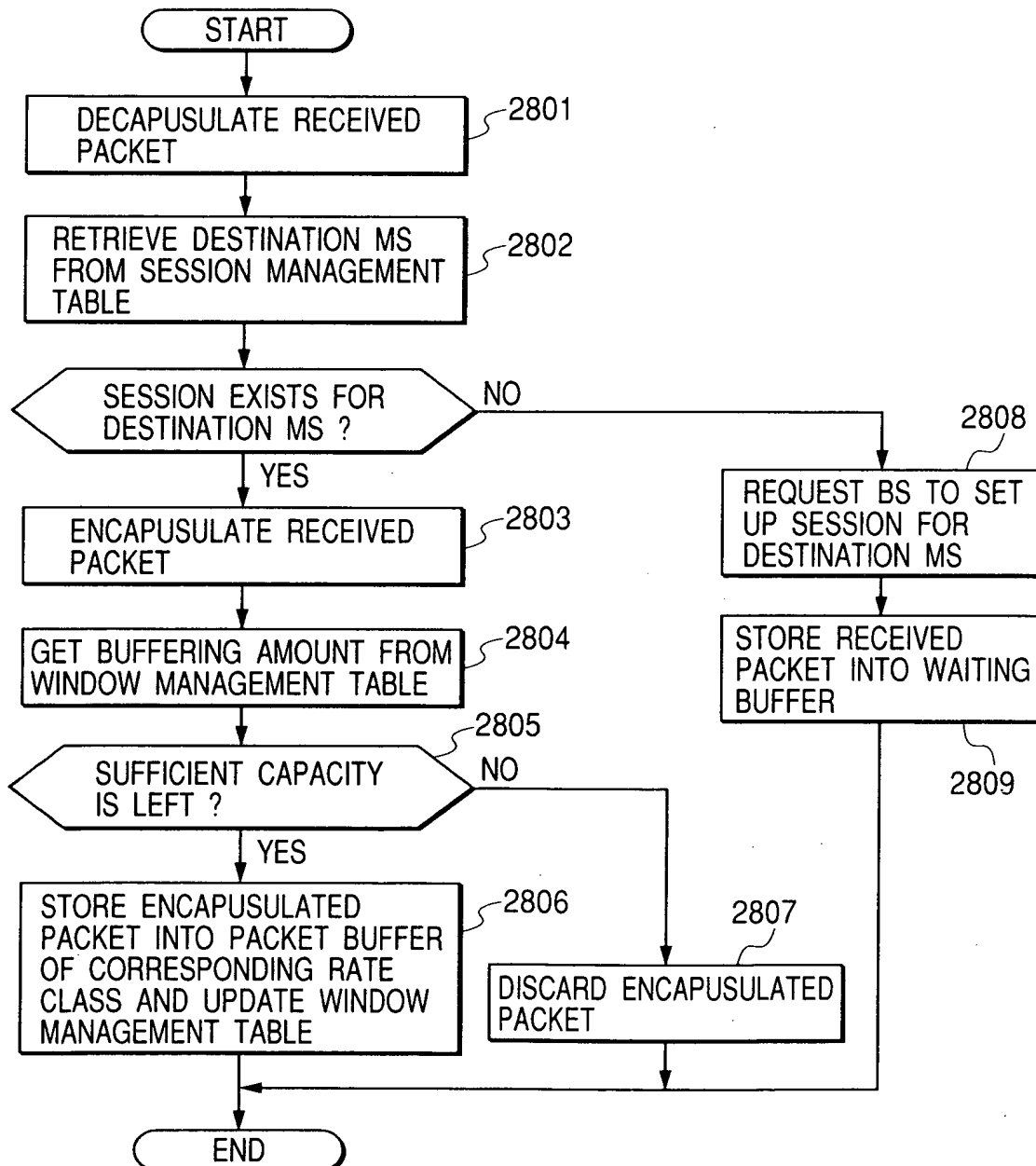
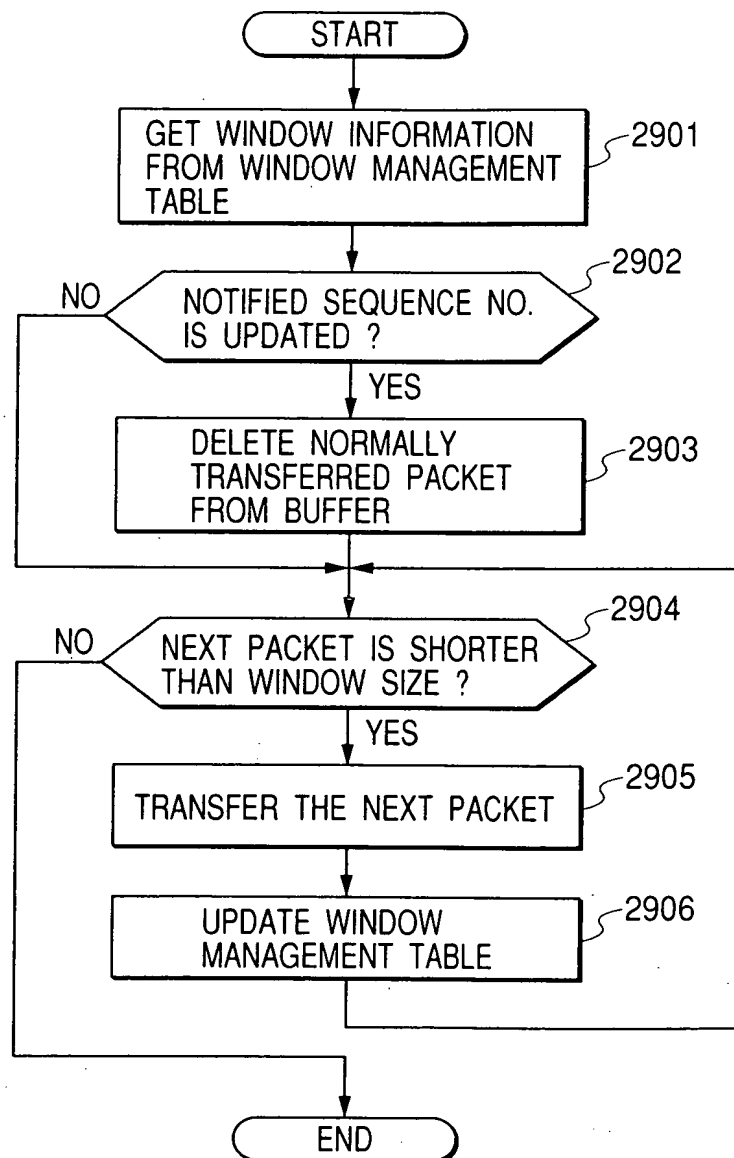
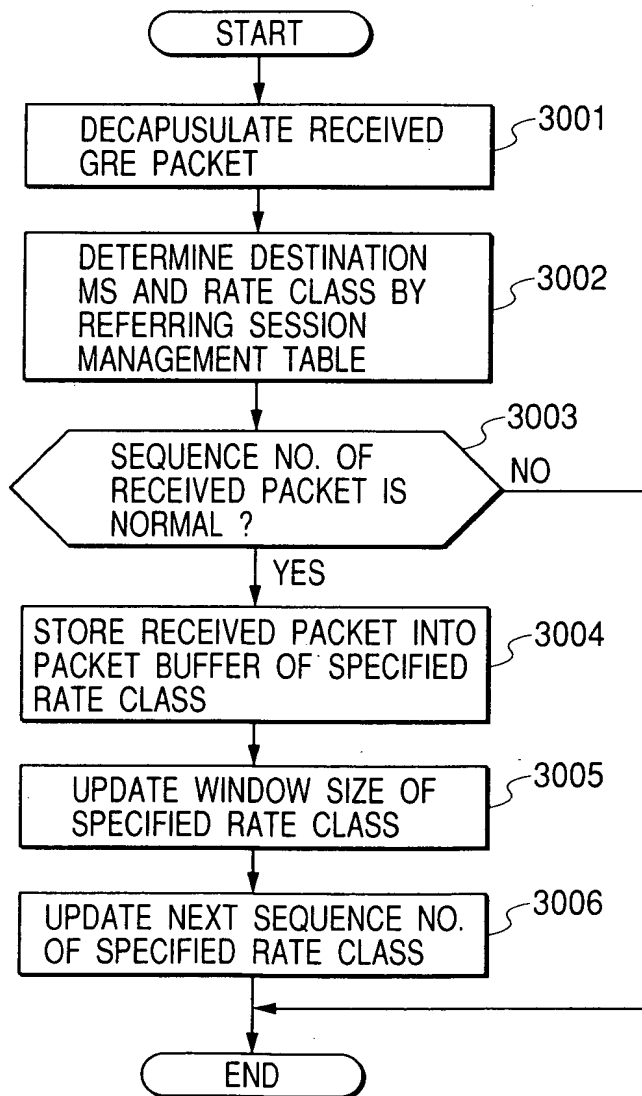
**FIG. 28**

FIG. 29



*FIG. 30**FIG. 31*